

Substitut f. r FORM PTO-1449		Attorney Dock t Number 115.0003-03000		Customer No. 22882		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant John I. Shipp et al.		Application Numbr (Cont. 10/082,927)		
(Use several sheets if necessary) Sheet <u>1</u> of <u>6</u>		Filing Date November 25, 2003		Group Art Unit (3732)	Examin r (C. O'Connor)	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>C20</u>	648,841	05/1900	Brosnan			
	1,458,797	08/1923	Beale			
	2,626,608	01/1953	Garland			
	2,874,384	02/1959	Krone			
	2,876,778	03/1959	Kees, Jr.			
	3,023,039	02/1962	Henningsen et al.			
	3,023,468	03/1962	Hord et al.			
	3,032,039	05/1962	Beaty			
	3,056,408	10/1962	Brown			
	3,098,232	07/1963	Brown			
	3,120,230	02/1964	Skold			
	3,274,658	09/1966	Pile			
	3,439,523	04/1969	Wood			
	3,383,628	01/1968	Wood			
	3,476,114	11/1969	Shannon et al.			
	3,518,993	07/1970	Blake			
	3,631,707	01/1972	Miller			
	3,675,688	07/1972	Bryan et al.			
	3,757,629	09/1973	Schneider			
	3,777,538	12/1973	Weatherly et al.			
	3,827,277	08/1974	Weston			
	3,827,438	08/1974	Kees, Jr.			
	3,882,854	05/1975	Hulka et al.			
	3,911,923	10/1975	Yoon			
	3,955,581	05/1976	Spasiano et al.			
	3,989,049	11/1976	Yoon			
<u>V</u>	4,017,337	04/1977	Winter et al.			
<u>C20</u>	4,024,868	05/1977	Williams			

ced	4,027,510	06/1977	Hiltebrandt			
	4,038,987	08/1977	Komiya			
	4,064,881	12/1977	Meredith			
	4,086,926	05/1978	Green et al.			
	4,152,920	05/1979	Green			
	4,169,476	10/1979	Hiltebrandt			
	4,170,990	10/1979	Baumgart et al.			
	4,196,836	04/1980	Becht			
	4,217,902	08/1980	March			
	4,226,239	10/1980	Poik et al.			
	4,226,242	10/1980	Jarvik			
	4,241,734	12/1980	Kandel et al.			
	4,228,895	10/1980	Larkin			
	4,242,902	01/1981	Green			
	4,246,903	01/1981	Larkin			
	4,274,415	06/1981	Kanamoto et al.			
	4,299,224	11/1981	Noiles			
	4,317,451	03/1982	Cerwin et al.			
	4,340,061	07/1982	Kees, Jr. et al.			
	4,367,746	01/1983	Derechinsky			
	4,372,316	02/1983	Blake, III et al.			
	4,374,523	02/1983	Yoon			
	4,396,139	08/1983	Hall et al.			
	4,412,539	11/1983	Jarvik			
	4,418,694	12/1983	Beroff et al.			
	4,425,915	01/1984	Ivanov			
	4,427,008	01/1984	Transue			
	4,430,997	02/1984	DiGiovanni et al.			
	4,433,689	02/1984	Von Zeppelin			
	4,471,766	09/1984	Terayama			
	4,448,193	05/1984	Ivanov			
	4,450,839	05/1984	Transue			
	4,471,780	09/1984	Menges et al.			
	4,476,865	10/1984	Failla et al.			
	4,478,218	10/1984	Mericle			
	4,478,220	10/1984	Di Giovanni et al.			
	4,480,641	11/1984	Failla et al.			
ced	4,485,816	12/1984	Krumme			

4,487,205	12/1984	Di Giovanni et al.				
4,492,232	01/1985	Green				
4,493,319	01/1985	Polk et al.				
4,500,024	02/1985	DiGiovanni et al.				
4,509,518	04/1985	McGarry et al.				
4,512,345	04/1985	Green				
4,527,562	07/1985	Mericle				
4,550,715	11/1985	Santangelo et al.				
4,556,058	12/1985	Green				
4,556,060	12/1985	Perlin				
4,557,263	12/1985	Green				
4,562,839	01/1986	Blake, III et al.				
4,570,833	02/1986	Golden				
4,590,937	05/1986	Deniega				
4,616,650	10/1986	Green et al.				
4,616,651	10/1986	Golden				
4,620,541	11/1986	Gertzman et al.				
4,624,254	11/1986	McGarry et al.				
4,637,395	01/1987	Caspar et al.				
4,638,804	01/1987	Jewusiak				
4,646,741	03/1987	Smith				
4,658,822	04/1987	Kees, Jr.				
4,660,558	04/1987	Kees, Jr.				
4,662,373	05/1987	Montgomery et al.				
4,665,906	05/1987	Jervis				
4,671,278	06/1987	Chin				
4,674,504	06/1987	Klieman et al.				
4,696,396	09/1987	Samuels				
4,702,247	10/1987	Blake, III et al.				
4,706,668	11/1987	Backer				
4,712,549	12/1987	Peters et al.				
4,741,337	05/1988	Smith et al.				
4,765,335	08/1988	Schmidt et al.				
4,777,849	10/1988	Perlin				
4,777,950	10/1988	Kees, Jr.				
4,788,966	12/1988	Yoon				
4,791,707	12/1988	Tucker				
4,796,625	01/1989	Kees, Jr.				

cel	4,786,827	01/1989	Tucker					
	4,821,721	04/1989	Chin et al.					
	4,822,348	04/1989	Casey					
	4,834,096	05/1989	Oh et al.					
	4,844,066	07/1989	Stein					
	4,854,317	08/1989	Braun					
	4,858,608	08/1989	McGuilkin					
	4,869,268	09/1989	Yoon					
	4,919,152	04/1990	Ger					
	4,934,364	06/1990	Green					
	4,943,298	07/1990	Fujita et al.					
	4,944,443	07/1990	Oddsens et al.					
	4,950,258	08/1990	Kawal et al.					
	4,961,743	10/1990	Kees, Jr. et al.					
	4,966,603	10/1990	Focelle et al.					
	4,967,949	11/1990	Sandhaus					
	4,976,722	12/1990	Failla					
	4,979,950	12/1990	Transue et al.					
	4,983,176	01/1991	Cushman et al.					
	5,002,563	03/1991	Pyka et al.					
	5,026,379	06/1991	Yoon					
	5,030,226	07/1991	Green et al.					
	5,035,682	07/1991	Lyon et al.					
	5,037,433	08/1991	Wilk et al.					
	5,044,540	09/1991	Dulebohn					
	5,053,045	10/1991	Schmidt et al.					
	5,084,057	01/1992	Green et al.					
	5,100,420	03/1992	Green et al.					
	5,156,608	10/1992	Troidl et al.					
	5,156,609	10/1992	Nakao et al.					
	5,171,249	12/1992	Stefanchik et al.					
	5,192,288	03/1993	Thompson et al.					
	5,197,970	03/1993	Green et al.					
	5,207,692	05/1993	Kraus et al.					
	5,217,473	06/1993	Yoon					
	5,290,299	03/1994	Fain et al.					
	5,300,081	04/1994	Young et al.					
✓	5,340,360	08/1994	Stefanchik					
cel	5,342,373	08/1994	Stefanchik et al.					

CD	5,364,002	11/1994	Green et al.			
	5,366,134	11/1994	Green et al.			
	5,368,600	11/1994	Failla et al.			
	5,389,098	02/1995	Tsuruta et al.			
	5,395,381	03/1995	Green et al.			
	5,431,668	07/1995	Burbank, III et al.			
	5,431,669	07/1995	Thompson et al.			
	5,439,468	08/1995	Schulze et al.			
	5,474,567	12/1995	Stefanchik et al.			
	5,514,149	05/1996	Green et al.			
	5,527,318	06/1996	McGarry			
	5,527,319	06/1996	Green et al.			
	5,542,949	08/1996	Yoon			
	5,547,474	08/1996	Kloeckl et al.			
	5,593,414	01/1997	Shipp et al.			
	5,601,573	02/1997	Fogelberg et al.			
	5,601,574	02/1997	Stefanchik et al.			
	5,681,330	10/1997	Hughett et al.			
	5,700,270	12/1997	Peyser et al.			
	5,700,271	12/1997	Whitfield et al.			
	5,702,408	12/1997	Wales et al.			
	5,833,700	11/1998	Fogelberg et al.			
	5,843,097	12/1998	Mayenberger et al.			
	5,849,019	12/1998	Yoon			
	5,858,018	01/1999	Shipp et al.			
	5,897,565	04/1999	Foster			
	5,921,997	07/1999	Fogelberg et al.			
	5,993,465	11/1999	Shipp et al.			
↓	6,159,223	12/2000	Danks et al.			
CD	Re. 35,525	08/1997	Stefanchik et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
CD	2143560	02/1995	Canada			N/A
CD	0 681 810	11/1995	Europe			
CD	2330182	01/1975	Germany			
CD	3722311	01/1989	Germany			Abstract Only
CD	3802651	08/1989	Germany			Abstract Only
CD	2071751	09/1981	Great Britain			N/A

CEW	6-237939	08/1994	Japan				
CEW	1389762	04/1988	Soviet Union				Abstract Only
CEW	WO 87/06118	10/1987	WIPO				N/A
CEW	WO 88/0148	03/1988	WIPO				
CEW	WO 90/02522	03/1990	WIPO				N/A
CEW	WO 90/03763	94/1990	WIPO				Abstract Only
CEW	WO 95/05778	03/1995	WIPO				N/A
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	Cary E O'Connor		DATE CONSIDERED	3-31-06			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							